

The invention relates to the devices for increase of the reliability of the speed limiter and it is intended for use on the lifts of cableways, coal mines and facilities of similar purpose. A device for increase of the reliability of the speed limiter for averting the excess speed of the approach of lifting vessels to the end position in case of damage of the speed limiter or disturbance of its matching with actual position of lifting vessels, comprising a timing unit for guaranteeing the control of the motion of lift and speed limiter connected to it, which is characterized by that it contains track switches, which are located on the way of lifting vessels at a distance from the end of the motion sufficient for complete stop of hoist at safety braking, and contacts of which are connected to the safety circuit of hoist, and said switches are equipped with drives for their displacement from the track of lifting vessels at timely entry of commands from the timing unit for actuation of drives or leaving of track switches at their place in case of delay of commands, thus ensuring the emergency shutdown of hoist. The invention provides for trouble-free operation of hoist at any troubles in its control and protection systems with use of comparatively simple means of minor cost.